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Randall

Friday 11



which were collected from the same area, and which were collected from the same period in time. Thus, there was no significant difference between the two groups.

The results indicate that the mean number of eggs per female was significantly higher in the control group than in the treated group. This suggests that the treatment had a negative effect on the fecundity of the female beetles.

Effect of the treatment on the mortality rate

The mortality rate of the beetles was calculated as the ratio of the number of dead beetles to the total number of beetles in each group. The results are shown in Table 2.

The mortality rate was significantly higher in the treated group than in the control group. This suggests that the treatment had a negative effect on the survival rate of the beetles.

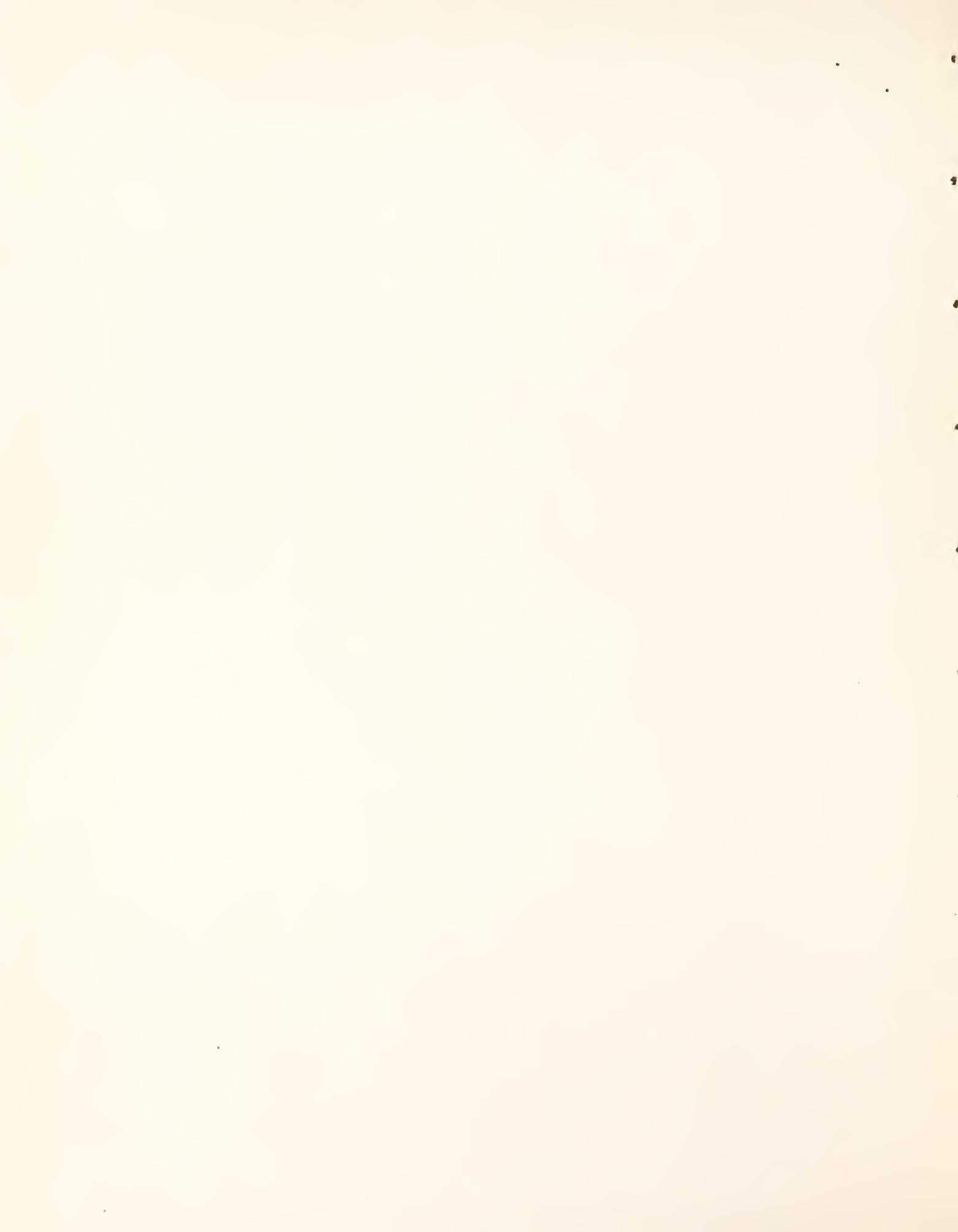
The results indicate that the treatment had a negative effect on the fecundity and survival rates of the beetles.

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and the

labeled α_2 using this set of functions.
Consequently, we make full use of the well-known
fact that α_2 and α_3 are linear combinations of the
basic basis functions.

Finally,

we can apply the result from section 3.2 to obtain the
desired representation. This gives us the following result:
only the constant and quadratic terms will be
non-zero.

Thus,

we get the following:

we can now compute $\alpha_2(0)$ and $\alpha_2(1)$ and
use these to calculate the value of α_2 at any point on the
interval $[0, 1]$. Doing this gives us the following result:

(d)

and we can see that this is indeed a quadratic function.
This is consistent with our initial guess.
Therefore, we have obtained a quadratic function
as our final result.

and finally,

we can now compute $\alpha_3(0)$ and $\alpha_3(1)$ and
use these to calculate the value of α_3 at any point on the
interval $[0, 1]$. Doing this gives us the following result:
we have obtained a cubic function as our final result.







100% from local and small business
and a 20% tax credit for those adding to their
local tax base.....

100% of the cost, regardless of the amount
of local tax base added, the state will pay the
same tax credit and not count the added cost to your
state's property tax base.

There is no limit that states add their local tax
and statewide sales taxes. Only additional state
taxes will have to be paid to the state for the
added local sales tax. This will not increase the state's
total tax burden. It will be taken care of by the
local entities and will not hurt our members or members
tax burdens either.

There is no cost to you if you do not want to
participate. That is why I am doing this.....

Local entity

Any entity - city - town - county - school district
etc. that does not exceed \$100,000 in total tax
base can opt out. This group is limited to
the midwest and southeastern country. This will accomplish
what the midwest wants which is growth.

